CLAIMS

- 1. A sound-absorbing material, wherein a non-woven fabric with a mass per unit area of 150 to 800 g/m² and a bulk density of $0.01 to 0.2 g/cm^3$ and a surface material with an air permeability of not more than $50 cc/cm^2/sec$ measured according to JIS L-1096 are layered.
- 2. The sound-absorbing material according to claim 1, wherein the non-woven fabric is a fabric in which a thermoplastic staple fiber and a heat resistant staple fiber with an LOI value of not less than 25 are intertwisted.
- 3. The sound-absorbing material according to claim 2,
 wherein the weight ratio of the thermoplastic staple fiber and
 the heat resistant staple fiber is in a range of 95:5 to 55:45.
- The sound-absorbing material according to claim 2,
 wherein the weight ratio of the thermoplastic staple fiber and
 the heat resistant staple fiber is in a range of 85:15 to 55:45.
 - 5. The sound-absorbing material according to any one of claims 2 to 4, wherein the thermoplastic staple fiber is at least one kind of staple fibers selected from the group consisting of a polyester fiber, a polypropylene fiber and a nylon fiber.

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6. The sound-absorbing material according to any one of claims 2 to 5, wherein the heat resistant staple fiber is at least one kind of staple fibers selected from the group consisting

of an aramid fiber, a polyphenylene sulfide fiber, a polybenzoxazole fiber, a polybenzothiazole fiber, a polybenzimidazole fiber, a polyether ether ketone fiber, a polyarylate fiber, a polyimide fiber, a fluoride fiber and a flame resistant fiber.

- 7. The sound-absorbing material according to any one of claims 2 to 4, wherein the thermoplastic staple fiber is a polyester staple fiber and the heat resistant staple fiber is an aramid staple fiber.
- 8. The sound-absorbing material according to any one of claims 1 to 7, wherein the non-woven fabric is produced by needle punch method or water jet method.

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- 9. The sound-absorbing material according to any one of claims 1 to 8, wherein the surface material is a spun bonded non-woven fabric or a wet-laid non-woven staple fabric.
- 20 10. The sound-absorbing material according to claim 9, wherein the wet-laid non-woven fabric is comprised of a heat resistant staple fiber with an LOI value of not less than 25.
- 11. The sound-absorbing material according to claim 9,
 25 wherein the wet-laid non-woven fabric is comprised of a heat
 resistant staple fiber with an LOI value of not less than 25
 and a silicate mineral.
 - 12. The sound-absorbing material according to claim 11,

wherein the silicate mineral is mica.

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- 13. The sound-absorbing material according to claim 10 or 11, wherein the heat resistant staple fiber is an aramid staple 5 fiber.
 - 14. The sound-absorbing material according to any one of claims 9 to 13, wherein the surface material has a dust generation number of not more than 500 particles/0.1 $\rm ft^3$ of particles with a diameter of not less than 0.3 μm measured by the tumbling method according to JIS B-9923 6.2(1.2).
 - 15. The sound-absorbing material according to any one of claims 1 to 14, wherein the non-woven fabric and the surface material are comprised of the same kind of synthetic fiber.
 - 16. The sound-absorbing material according to any one of claims 1 to 15, wherein the non-woven fabric and the surface material are layered by bonding, and the number of the bonding points of the non-woven fabric and the surface material is not more than 30 points/cm², and the ratio of the total surface area of the bonding points to the total surface area of the bonding points and the non-bonding points is not more than 30%.
- 25 17. The sound-absorbing material according to any one of claims 1 to 16, wherein the non-woven fabric is in the shape of a polyhedron and the surface material is layered on two or more faces of the polyhedron.

18. The sound-absorbing material according to claim 17, wherein the non-woven fabric is in the shape of a hexahedron and the surface material is layered on both side faces of the hexahedron.

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19. The sound-absorbing material according to any one of claims 1 to 16, wherein the non-woven fabric is in the shape of a column or a cylinder and the surface material is layered on the curved face of the column or the cylinder.

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20. The sound-absorbing material according to any one of claims 1 to 16 having a multilayer structure comprising at least one or more layers of each of the non-woven fabric and the surface layer, wherein the both layers are united.

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- 21. The sound-absorbing material according to any one of claims 1 to 19, which is used as a vehicle interior material or a vehicle exterior material.
- 22. The sound-absorbing material according to any one of claims 1 to 19, which is used as a sound-absorbing material for a lawn mower.
- 23. The sound-absorbing material according to any one of claims 1 to 19, which is used as a sound-absorbing material for a breaker.